

SIGGRAPH '81
\$2495
Show Special C-1

MX-717

Display Terminal



- **17" CRT**
- **VT 100 Compatible**
- **Low Cost Graphics Display**
- **10,560 Characters: 160 x 66 Lines**

ΩD Omega Data

The Last Word in Data

MODEL MX-717

Display Terminal

Specifications

Display:

- 17 inch diagonal High Resolution tube
- P4 Phosphor Standard
P39 Optional
- 10,560 Character Positions
- 160 Characters x 66 Lines
80 by 80 Characters x 66 Lines
(split screen)
80 Characters x 33 Lines
(large characters)
- Area, 12.3" Wide x 9.6' High
- 96 ASCII Upper & Lower Case
Characters Plus 32 Line Drawing
Graphic Symbols
- OPTIONAL: Up to 2048 User
programmable (RAM) Characters
- 5 x 7 Dot Matrix (ASCII)
6 x 8 Dot Matrix (Symbols)
- Character size 0.064 inch Wide
0.127 inch High (5 x 7 dot matrix)
- Refresh rate 50/60 Hz Line locked
- Smooth scroll

Keyboard:

- Detachable Typewriter, Cursor
and Numeric pads
- Sculptured Buttons
- Solid State Switching
- Automatic Repeat Designated Keys
- Microcomputer logic
- N-Key Rollover
- Audio Feedback

Communication:

- 7 or 8 Bit ASCII Code
ANSI std. Escape Sequences
- Asynchronous: Full Duplex
- Keyboard Programmable Baud
75, 110, 150, 300, 600, 1200, 2400, 4800,
9600, and 19200
- Odd, Even or None Parity
- RS 232C Interface Standard
Optional: 20MA Current Loop

Features:

- 8085 5MHZ Microprocessor with
DMA (Direct Memory Access),
32K RAM, ROM/PROM Software
- 8 Connector STD BUS for System
Expansion
- ATTRIBUTES: Blink, Half Intensity,
Reverse Video, Double High,
Double Wide, Double High & Wide
- Up, Down, Left, Right Cursor Con-
trols Position Sensing from Host
Addressing with X and Y Commands
- 160 Horizontal Tab Positions Set
from Keyboard or Host
- All Operating Modes Set from
Keyboard with aid of Prompting in
English Language Menu and Stored
in Changeable, Non-Volatile
Memory
- Status Line when used Displays
Operating Status, Cursor
Column/Row Position, and
Configuration Data
- Audible Bell Alarm

Graphics:

- 480 Horizontal x 264 Vertical
- 960H x 528V With Optional
Programmable Characters
- Point, Vector, Bar, Rectangle,
and Circle Commands

Environment:

- Operating Temperature 0 Degs. C.
to 40 Degs. C
- Humidity 5% to 90%
(Non-Condensing)

Physical:

- Dimensions: 15.5" High, 17" Wide,
17.75" Deep
- Weight: 55 Lbs.

Power:

- Selectable 100V, 120V, 220V, 240V,
175 VA
- 50/60 HZ Frequency

ΩD Omega Data Peripherals, Inc.

3115 Cardinal Lake Circle
Duluth, Ga. 30136 (404) 476-5015

Specifications are subject to change.

SIGGRAPH '81
\$2495
Show Special Qty. 1

MX-717

Display Terminal



- **17" CRT**
- **VT 100 Compatible**
- **Low Cost Graphics Display**
- **10,560 Characters: 160 x 66 Lines**

ΩD Omega Data

The Last Word in Data

MODEL MX-717

Display Terminal

Specifications

Display:

- 17 inch diagonal High Resolution tube
- P4 Phosphor Standard
P39 Optional
- 10,560 Character Positions
- 160 Characters x 66 Lines
80 by 80 Characters x 66 Lines (split screen)
80 Characters x 33 Lines (large characters)
- Area, 12.3" Wide x 9.6' High
- 96 ASCII Upper & Lower Case Characters Plus 32 Line Drawing Graphic Symbols
- OPTIONAL: Up to 2048 User programmable (RAM) Characters
- 5 x 7 Dot Matrix (ASCII)
6 x 8 Dot Matrix (Symbols)
- Character size 0.064 inch Wide
0.127 inch High (5 x 7 dot matrix)
- Refresh rate 50/60 Hz Line locked
- Smooth scroll

Keyboard:

- Detachable Typewriter, Cursor and Numeric pads
- Sculptured Buttons
- Solid State Switching
- Automatic Repeat Designated Keys
- Microcomputer logic
- N-Key Rollover
- Audio Feedback

Communication:

- 7 or 8 Bit ASCII Code
ANSI std. Escape Sequences
- Asynchronous: Full Duplex
- Keyboard Programmable Baud
75, 110, 150, 300, 600, 1200, 2400, 4800, 9600, and 19200
- Odd, Even or None Parity
- RS 232C Interface Standard
Optional: 20MA Current Loop

Features:

- 8085 5MHZ Microprocessor with DMA (Direct Memory Access), 32K RAM, ROM/PROM Software
- 8 Connector STD BUS for System Expansion
- ATTRIBUTES: Blink, Half Intensity, Reverse Video, Double High, Double Wide, Double High & Wide
- Up, Down, Left, Right Cursor Controls Position Sensing from Host Addressing with X and Y Commands
- 160 Horizontal Tab Positions Set from Keyboard or Host
- All Operating Modes Set from Keyboard with aid of Prompting in English Language Menu and Stored in Changeable, Non-Volatile Memory
- Status Line when used Displays Operating Status, Cursor Column/Row Position, and Configuration Data
- Audible Bell Alarm

Graphics:

- 480 Horizontal x 264 Vertical
- 960H x 528V With Optional Programmable Characters
- Point, Vector, Bar, Rectangle, and Circle Commands

Environment:

- Operating Temperature 0 Degs. C. to 40 Degs. C
- Humidity 5% to 90% (Non-Condensing)

Physical:

- Dimensions: 15.5" High, 17" Wide, 17.75" Deep
- Weight: 55 Lbs.

Power:

- Selectable 100V, 120V, 220V, 240V, 175 VA
- 50/60 HZ Frequency

ΩD Omega Data Peripherals, Inc.

3115 Cardinal Lake Circle
Duluth, Ga. 30136 (404) 476-5015

Specifications are subject to change.